EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|------|---------------------------|---|---------------------|---------|---------------------|
| S1 | 1 | ("4379915").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 12:49 |
| S 2 | 1 | ("4978691").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 12:51 |
| S3 | 0 | ("11727098"). <i>P</i> N. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 12:52 |
| S4 | 1 | ("4051111").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 12:54 |
| S 5 | 2 | ("3806495").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 12:54 |
| S 6 | 2 | ("3817944").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 12:55 |
| S 7 | 1 | ("5882393").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 12:55 |
| S8 | 1 | ("4051111").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 15:19 |
| S9 | 2 | ("3806495").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 15:19 |
| S10 | 2 | ("3817944").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 15:49 |
| S11 | 1 | ("4551518").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 15:50 |

| S12 | 1 | "4086214".PN. | USPAT; | OR | ON | 2008/02/07 |
|-----|-----|-----------------------|---|----|-----|---------------------|
| | 1 | | USOCR | | | 15:53 |
| S13 | 1 | "4051111".PN. | USPAT; USOCR | OR | ON | 2008/02/07 15:54 |
| S14 | 2 | "3798198".PN. | USPAT; USOCR | OR | ON | 2008/02/07 15:54 |
| S15 | 2 | "3778390".PN. | USPAT; USOCR | OR | ON | 2008/02/07 15:54 |
| S16 | 2 | "3775354".PN. | USPAT; USOCR | OR | ON | 2008/02/07 15:54 |
| S17 | 2 | "3591561".PN. | USPAT; USOCR | OR | ON | 2008/02/07 15:55 |
| S18 | 2 | "3428725".PN. | USPAT; USOCR | OR | ON | 2008/02/07 15:56 |
| S19 | 15 | ("4551518").URPN. | USPAT | OR | ON | 2008/02/07 15:56 |
| S20 | 2 | S19 and valerolactone | USPAT | OR | ON | 2008/02/07 15:56 |
| S21 | 1 | "4704445".PN. | USPAT; USOCR | OR | ON | 2008/02/07 15:57 |
| S22 | 1 | "4551518".PN. | USPAT; USOCR | OR | ON | 2008/02/07 15:57 |
| S23 | 2 | "3193523".PN. | USPAT; USOCR | OR | ON | 2008/02/07 15:57 |
| S24 | 2 | "3193522".PN. | USPAT; USOCR | OR | ON | 2008/02/07 15:58 |
| S25 | 1 | ("6509409").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 15:58 |
| S26 | 1 | "5342891".PN. | USPAT; USOCR | OR | ON | 2008/02/07 15:58 |
| S27 | 2 | "3817944".PN. | USPAT; USOCR | OR | ON | 2008/02/07 15:59 |
| S28 | 2 | "3806495".PN. | USPAT; USOCR | OR | ON | 2008/02/07 15:59 |
| S29 | 2 | ("1280404").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 16:04 |
| S30 | 651 | mitsuo and noboru | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 16:19 |

| S31 | 35 | mitsuo and noboru and kazue | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 16:19 |
|-------------|----|---|---|----|----|---------------------|
| S32 | 12 | mitsuo and noboru and kazue and coating | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 16:19 |
| S33 | 27 | mitsuo and noboru and urethane | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 16:20 |
| S34 | 0 | mitsuo and noboru and kazue and "235313" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 16:21 |
| S 35 | 0 | mitsuo and "235313" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 16:21 |
| S36 | 0 | noboru and "235313" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 16:21 |
| S 37 | 27 | "235313" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 16:21 |
| S38 | 3 | "235313" and paint | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 16:21 |
| S 39 | 0 | mitsuo and "197717" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 16:23 |
| S40 | 0 | mitsuo and "052828" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 16:23 |
| S41 | 6 | "052828" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 16:23 |
| S42 | 35 | "127638" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 16:24 |

| S43 | 0 | "127638" and watanabe | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 16:24 |
|-----|--------|--|---|----|-----|---------------------|
| S44 | 180578 | watanabe.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 16:24 |
| S45 | 6 | caprolacton and watanabe.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 16:25 |
| S46 | 268 | caprolactone and watanabe.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 16:25 |
| S47 | 94 | caprolactone and diisocyanate and watanabe.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 16:25 |
| S48 | 34 | caprolactone and paint and diisocyanate and watanabe.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 16:25 |
| S49 | 3621 | caprolactone with valerolactone | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 16:33 |
| S50 | 1 | ("4051111").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 16:34 |
| S51 | 1 | ("6509409").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 16:35 |
| S52 | 2 | ("3806495").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 16:38 |
| S53 | 16 | ("3806495").URPN. | USPAT | OR | ON | 2008/02/07 16:38 |
| S54 | 3 | S53 and valerolactone | USPAT | OR | ON | 2008/02/07 16:39 |
| S55 | 25 | (caprolactone with valerolactone) with (molar near3 ratio) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 16:40 |
| S56 | 1 | "5300568".PN. | USPAT; USOCR | OR | ON | 2008/02/07 16:57 |

| S 57 | 28 | ((caprolactone with valerolactone) with copolymer) and ((caprolactone with valerolactone) same (molar near3 ratio)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 16:59 |
|-------------|-----|---|---|----|----|---------------------|
| S58 | 388 | ((caprolactone near3 valerolactone) near7 copolymer) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 17:02 |
| S59 | 259 | ((caprolactone near2 valerolactone) near3 copolymer) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 17:02 |
| S60 | 51 | ((caprolactone near2 valerolactone) near1 copolymer) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 17:02 |
| S61 | 2 | ((caprolactone near1 valerolactone) near1 copolymer) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 17:02 |
| S62 | 32 | ((caprolactone near2 valerolactone) near1 copolymer) and (molar near ratio) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 17:02 |
| S63 | 0 | ((caprolactone near2 valerolactone) near1 copolymer) and (copolymer same (molar near ratio)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 17:03 |
| S64 | 15 | ((caprolactone near3 valerolactone) near7 copolymer) and (copolymer same (molar near ratio)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 17:03 |
| S 65 | 33 | "149568" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 18:00 |
| S66 | 0 | "149568" and caprolactone | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 18:00 |
| S67 | 0 | "149568" and polycaprolactone | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 18:00 |

| S68 | 0 | (caprolactone and valerolactone).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 18:15 |
|-------------|------|--|---|----|-----|---------------------|
| S 69 | 156 | (caprolactone and valerolactone) and lactone.ti. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 18:16 |
| S70 | 133 | (caprolactone with valerolactone) and lactone.ti. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 18:16 |
| S71 | 86 | copolymer and (caprolactone with valerolactone) and lactone.ti. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 18:16 |
| S72 | 4 | copolymer and (caprolactone with valerolactone) and (polyester and lactone).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 18:16 |
| S73 | 3 | ("2890208").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 18:19 |
| S74 | 2 | ("2933477").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 18:19 |
| S75 | 2 | ("3259607").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 18:20 |
| S76 | 2 | ("3284417").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 18:21 |
| S77 | 2 | ("3471456").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 18:21 |
| S78 | 1023 | (caprolactone and valerolactone) with copolymer | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 18:22 |
| S79 | 597 | (caprolactone near3 valerolactone) with copolymer | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 18:22 |

| S80 | 385 | ((caprolactone near3 valerolactone) with copolymer) and (urethane polyurethane) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 18:22 |
|-----|-------|---|---|----|-----|---------------------|
| S81 | 51 | ((caprolactone near3 valerolactone) with copolymer) and (urethane polyurethane) and paint | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 18:22 |
| S82 | 385 | ((caprolactone near3 valerolactone) with copolymer) and (urethane polyurethane) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 18:23 |
| S83 | 339 | ((caprolactone near3 valerolactone) with copolymer) and (urethane polyurethane) and glycol | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 18:26 |
| S84 | 1 | ("4379915").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 18:31 |
| S85 | 2 | ("4379915").URPN. | USPAT | OR | ON | 2008/02/07 18:35 |
| S86 | 20053 | \$8 \$9 \$10 \$11 \$12 \$13 \$14 \$15 \$16 \$17 \$18 \$19 \$20 \$21 \$22 \$23 \$24 \$25 \$26 \$27 \$28 \$29 \$30 \$31 \$32 \$33 \$34 \$35 \$36 \$37 \$38 \$39 \$40 \$41 \$42 \$43 \$44 \$45 \$46 \$47 \$48 \$49 \$50 \$51 \$52 \$53 \$54 \$55 \$56 \$57 \$58 \$59 \$60 \$61 \$62 \$63 \$64 \$65 \$66 \$67 \$68 \$69 \$70 \$71 \$72 \$73 \$74 \$75 \$76 \$77 \$78 \$79 \$80 \$81 \$82 \$83 \$85 | USPAT | OR | ON | 2008/02/07 18:37 |
| S87 | 9 | S86 and ((caprolactone near5 valerolactone) with (molar adj2 ratio)) | USPAT | OR | ON | 2008/02/07 18:38 |
| S88 | 1 | "5300568".PN. | USPAT; USOCR | OR | ON | 2008/02/07 18:47 |
| S89 | 2 | ("3806495").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 19:07 |
| S90 | 16 | ("3806495").URPN. | USPAT | OR | ON | 2008/02/07 19:07 |

| S91 | 1 | ("6509409").URPN. | USPAT | OR | ON | 2008/02/07 19:13 |
|------|-----|---|---|----|-----|---------------------|
| S92 | 1 | "5342891".PN. | USPAT; USOCR | OR | ON | 2008/02/07 19:19 |
| S93 | 2 | "3817944".PN. | USPAT; USOCR | OR | ON | 2008/02/07 19:19 |
| S94 | 2 | "3806495".PN. | USPAT; USOCR | OR | ON | 2008/02/07 19:19 |
| S95 | 2 | "3806495".PN. | USPAT; USOCR | OR | ON | 2008/02/07 19:19 |
| S96 | 115 | (528/358).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 19:21 |
| S97 | 64 | S96 and (caprolactone valerolactone) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 19:21 |
| S98 | 36 | S96 and (caprolactone and valerolactone) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 19:21 |
| S99 | 5 | S96 and (caprolactone near3 valerolactone) with copolymer | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/02/07 19:22 |
| S100 | 1 | ("4501852").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/02/07 19:24 |

2/11/2008 4:53:01 PM

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